



PATENT  
Attorney Docket No.: CIT1460-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tirrell and Kiick  
Application No.: 10/612,713  
Filed: July 1, 2003  
Title: OVEREXPRESSION OF AMINOACYL-tRNA SYNTHETASES FOR  
EFFICIENT PRODUCTION OF ENGINEERED PROTEINS CONTAINING  
AMINO ACID ANALOGUES

Art Unit: 1636  
Examiner:

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

This Communication is submitted to request correction of the filing receipt in reference to the above-identified application. The data requiring correction is indicated in yellow highlight on the attached copy of the filing receipt and herein in **BOLD**.

In the Domestic Priority Data, after S/N 60/207,627 05/26/2000, please add **-NOW ABANDONED--**.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, 11-25-03, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

*Yinia M. Najjar*

(Name of Person mailing Paper)

*[Signature]*

(Signature of Person Mailing Paper)

11-25-03  
Date

In re Application of:  
Tirrell and Kiick  
Application No.: 10/612,713  
Filed: July 1, 2003  
Page 2

PATENT  
Attorney Docket No.: CIT1460-2

Applicants accordingly request the correction be made of record.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: November 25, 2003



Richard J. Imbra  
Registration No. 37,643  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NO. 28213**

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133



## UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2  
**RECEIVED**  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/612,713	07/01/2003	1636	0.00	CIT1460-2	28	19	2

CONFIRMATION NO. 3724

Lisa A. Haile, J.D., Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP  
Suite 1100  
4365 Executive Drive  
San Diego, CA 92121-2133

PATENT DOCKETING

OCT 20 2003

## FILING RECEIPT



\*OC000000011039988\*

Date Mailed: 10/15/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

David A. Tirrell, Pasadena, CA;  
Kristi Lynn Kiick, Altadena, CA;

## Assignment For Published Patent Application

CALIFORNIA INSTITUTE OF TECHNOLOGY;

## Domestic Priority data as claimed by applicant

This application is a CON of 09/767,515 01/23/2001 PAT 6,586,207  
which claims benefit of 60/207,627 05/26/2000 *now abandoned*

## Foreign Applications

If Required, Foreign Filing License Granted: 10/15/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Overexpression of aminoacyl-tRNA synthetases for efficient production of engineered proteins containing amino acid analogues

**Preliminary Class**

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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Title: OVEREXPRESSION OF AMINOACYL-tRNA SYNTHETASES FOR  
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Art Unit: 1636  
Examiner:

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith for filing in connection with the above-identified patent application,  
please find the following:

- (1) Request for Corrected Filing Receipt; (2 pgs)
- (2) Copy of Filing Receipt reflecting changes; (2 pgs)
- (3) Copy of CON Transmittal; (3 pgs) and
- (4) Return postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are  
being deposited with the United States Postal Service as first class  
mail on this date, 11-25-03, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450

Yinia M. Najjar  
(Name of Person Mailing Paper)

Yinia M. Najjar  
(Signature of Person Mailing Paper)

11-25-03  
Date

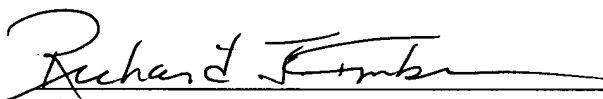
In re Application of:  
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Page 2

PATENT  
Attorney Docket No.: CIT1460-2

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Date: November 25, 2003



Richard J. Imbra  
Registration No. 37,643  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NO. 28213**

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133



# GRAYCARY

4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
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O] 858-677-1456  
F] 858-677-1465

July 1, 2003

**ATTORNEY DOCKET NO.: CIT1460-2**

Parent Application No.: 09/767,515

Parent Filing Date: January 23, 2001

Parent Inventors: David A. Tirrell and Kristi Lynn Kiick

**Mail Stop PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new **Continuation** patent application under 37 CFR § 1.53(b) of:

Applicants: **David A. Tirrell and Kristi Lynn Kiick**

Title: **OVEREXPRESSION OF AMINOACYL-tRNA SYNTHETASES FOR  
EFFICIENT PRODUCT OF ENGINEERED PROTEINS CONTAINING  
AMINO ACID ANALOGUES**

The prior application is assigned of record to **CALIFORNIA INSTITUTE OF  
TECHNOLOGY**, by virtue of an assignment submitted to the Patent and Trademark Office for  
recording on August 27, 2001, at Reel 012108, Frame 0031.

Enclosed are the following papers, including all those required to receive a filing date under  
37 CFR § 1.53(b):

	<u>Pages</u>
Specification	62
Claims	3
Abstract	1
Signed Declaration/POA (from parent)	4
Formal Drawings	28

"EXPRESS MAIL" Mailing Label Number: **EV 318 738 007 US**  
Date of Deposit: July 1, 2003

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is  
being deposited with the United States Postal Service as "**Express  
Mail Post Office to Addressee**" with sufficient postage on the date  
indicated above and is addressed to the Mail Stop PATENT  
APPLICATION, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

**JASON BERRY**

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

GRAY CARY WARE & FREIDENRICH LLP  
 ATTORNEY DOCKET NO.: CIT1460-2  
 Mail Stop PATENT APPLICATION  
 July 1, 2003  
 Page Two



Enclosures:

- Preliminary Amendment (7 pages);
- Information Disclosure Statement (2 pages);  
     Forms PTO-1449 (filed in parent application) (2 pages);  
     Form PTO-892 (filed in parent application) (1 page);
- Request for Transfer of Computer Readable Form (2 pages);
- Sequence Listing (5 pages); and
- Return Receipt Postcard.

This application is a **continuation** of U.S. Application Serial No. 09/767,515 filed January 23, 2001, now issued as U.S. patent 6,586,207; which claims priority under 35 USC § 119(e) of U.S. Application Serial No. 60/207,627 filed May 26, 2000, now abandoned. The disclosure of each of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

Preliminarily, on page 1 of the specification, please replace the first priority paragraph with:

--This application is a continuation of U.S. Application Serial No. 09/767,515 filed January 23, 2001, now issued as U.S. patent 6,586,207; which claims priority under 35 USC § 119(e) of U.S. Application Serial No. 60/207,627 filed May 26, 2000, now abandoned. The disclosure of each of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.--

Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	19-20	=	0	X	\$09	\$18	=	\$ .00	\$ .00 --
Independent Claims	2-3	=	0	X	\$42	\$84	=	\$ .00	\$ .00
Multiple Dependent Claims Presented: ___ Yes ___X___ No					\$140	\$280		\$ ---	\$ ---
					BASIC FEE			\$ 375.00	\$ 750.00
					SURCHARGE FEE			\$ 65.00	\$ 130.00
					TOTAL FEE			\$ 440.00	\$ 750.00



GRAY CARY WARE & FREIDENRICH LLP  
ATTORNEY DOCKET NO.: CIT1460/2  
Mail Stop PATENT APPLICATION  
July 1, 2003  
Page Three



**PLEASE DEFER THE PAYMENT OF THE FILING FEE.** The Commissioner is hereby authorized to charge any additional fees associated with the filing submitted herewith, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this Transmittal is enclosed.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Lisa A. Haile, J.D., Ph.D.  
**GRAY CARY WARE & FREIDENRICH LLP**  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

Very truly yours,

**GRAY CARY WARE & FREIDENRICH LLP**

July 1, 2003  
Date

Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 577-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**

LAH:ag  
Enclosures